

FOREST INSECT AND DISEASE MANAGEMENT UNIT
U.S. FOREST SERVICE
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: Ozark National Forest

STATE: Arkansas

AREA WITHIN SURVEY BOUNDARY: 1,488,918 acres

DATE SURVEYED: 8/8-9/77

PERCENT COVERAGE: 25%

AIRCRAFT: Cessna 182

CREW: R. F. Bassett
C. W. Dull
P. A. Mistretta
W. A. Carothers

SURVEY OBJECTIVES: To detect the presence of any forest insect or disease activity within the boundaries of the Ozark National Forest.

SURVEY RESULTS AND CONCLUSIONS

1. No unusual insect or disease activity seen.
2. Extensive areas of dying hardwoods located throughout the forest were observed which appeared to be TSI work and are indicated on the attached maps.
3. Several single tree spots of red-topped pines, apparent lightning strikes, were observed.
4. Verification of TSI work within the extensive areas of dying hardwoods should be made by the Districts.
5. Continued surveillance by National Forest personnel for insect and disease activity should be carried out.

For any additional information, Contact

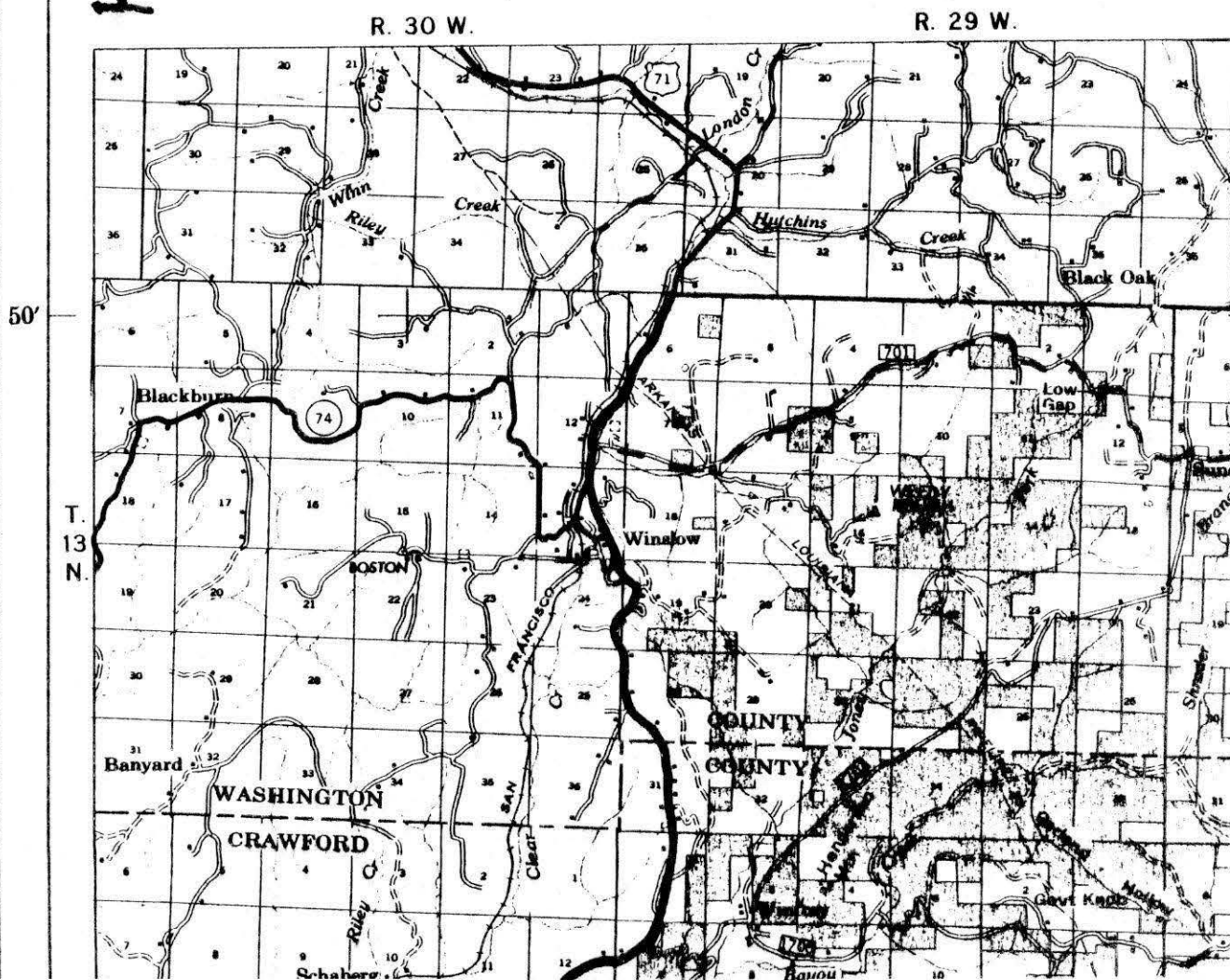
Forest Insect & Disease Management Unit, S&PF
USFS - Southeastern Area

Northgate Office Park, Room 2103
3620 Interstate 85, N.E.
Doraville, Ga. 30340
Telephone: 404-221-4796

or 2500 Shreveport Highway
Pineville, La. 71360
Telephone: 318-445-6511

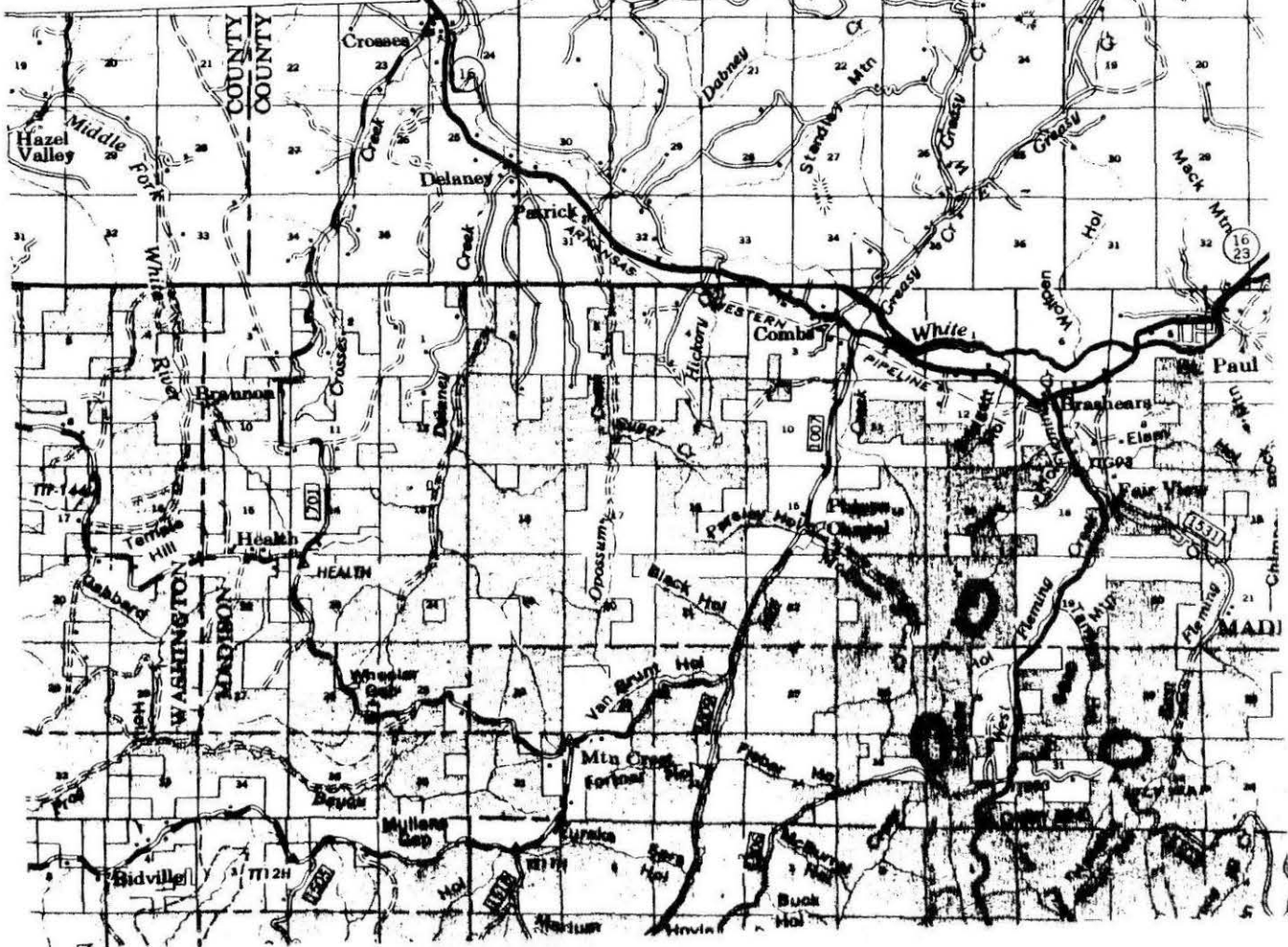
AERIAL SURVEY
8/8-9/77

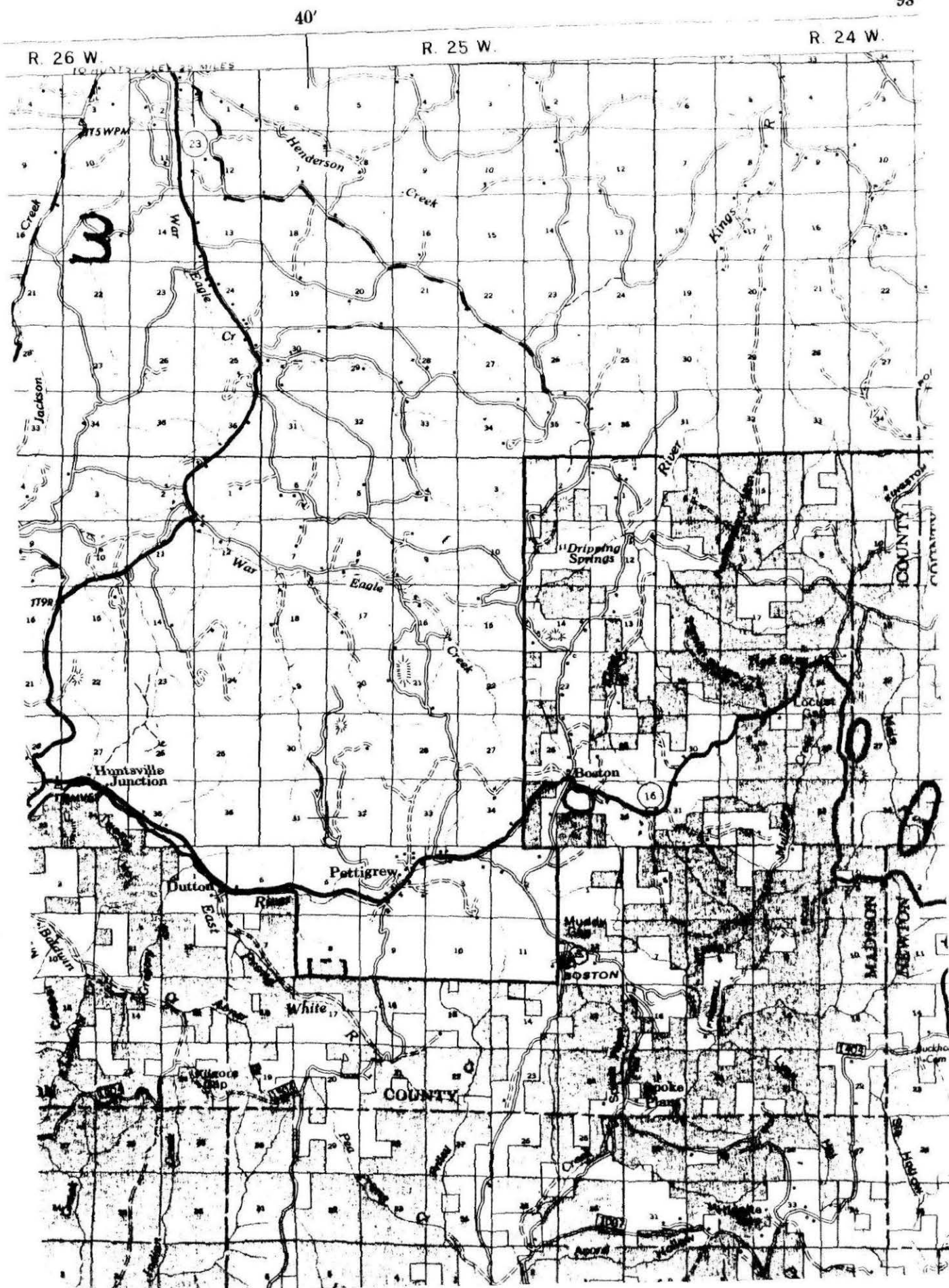
1





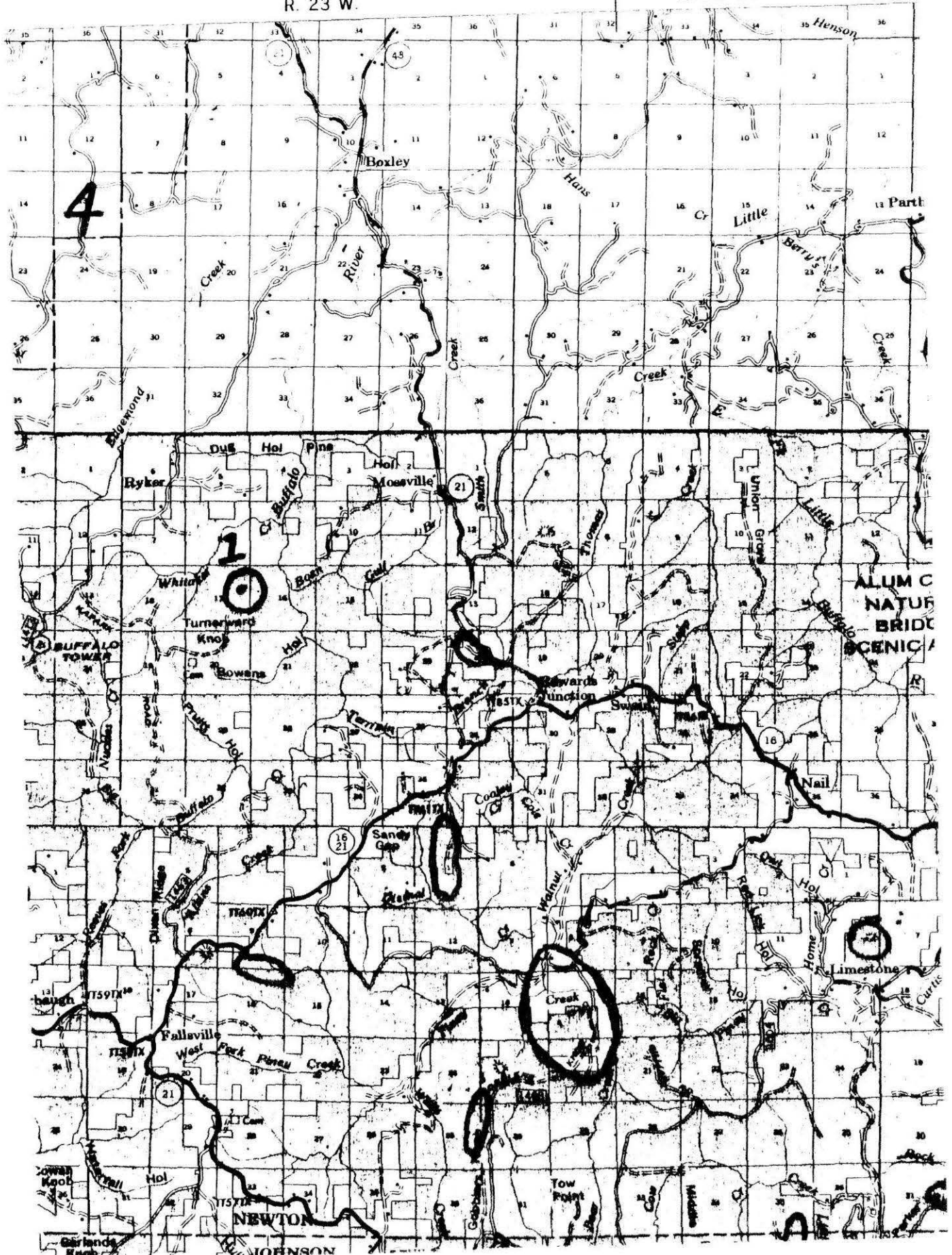
R. 28 W.

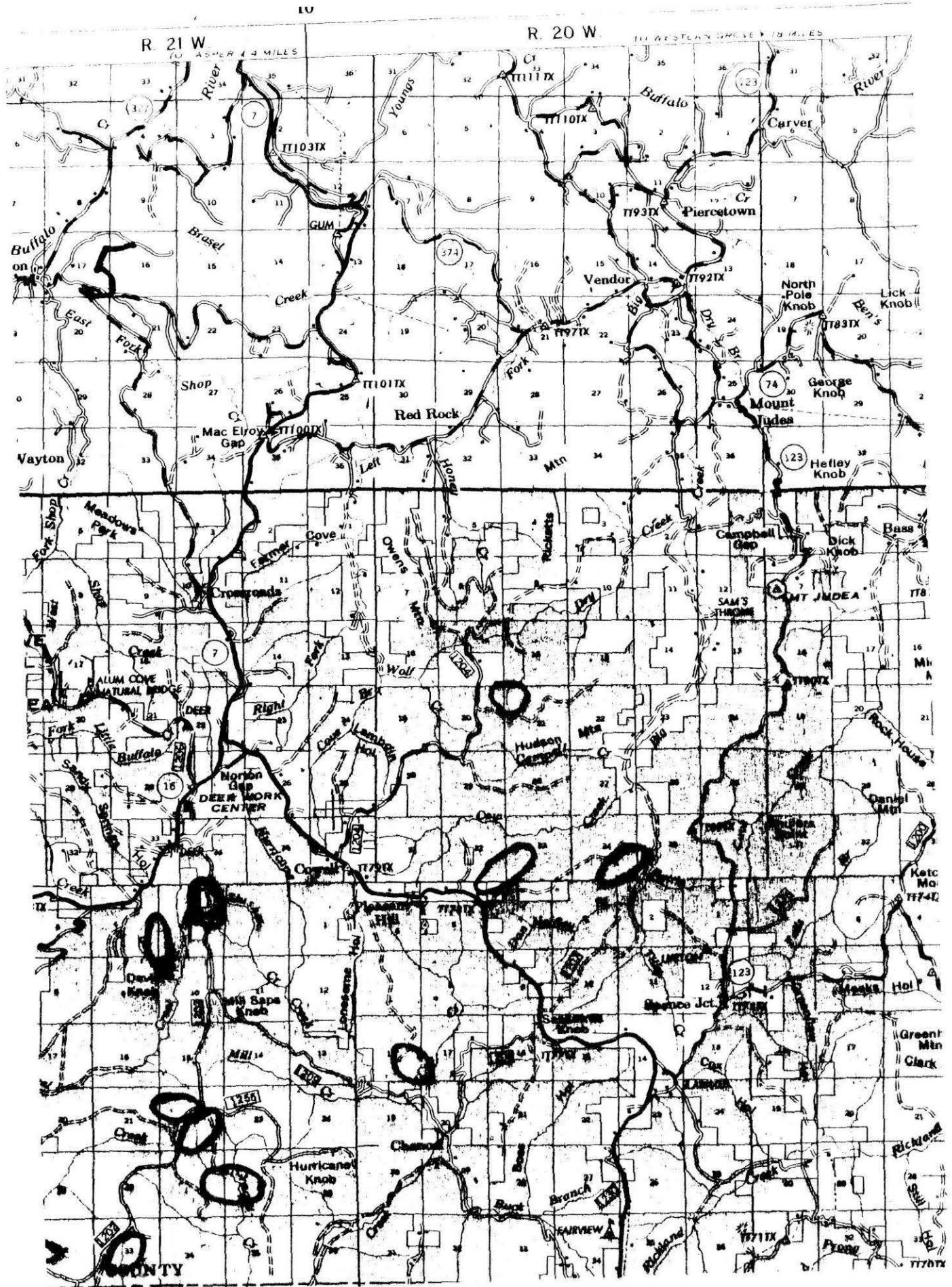




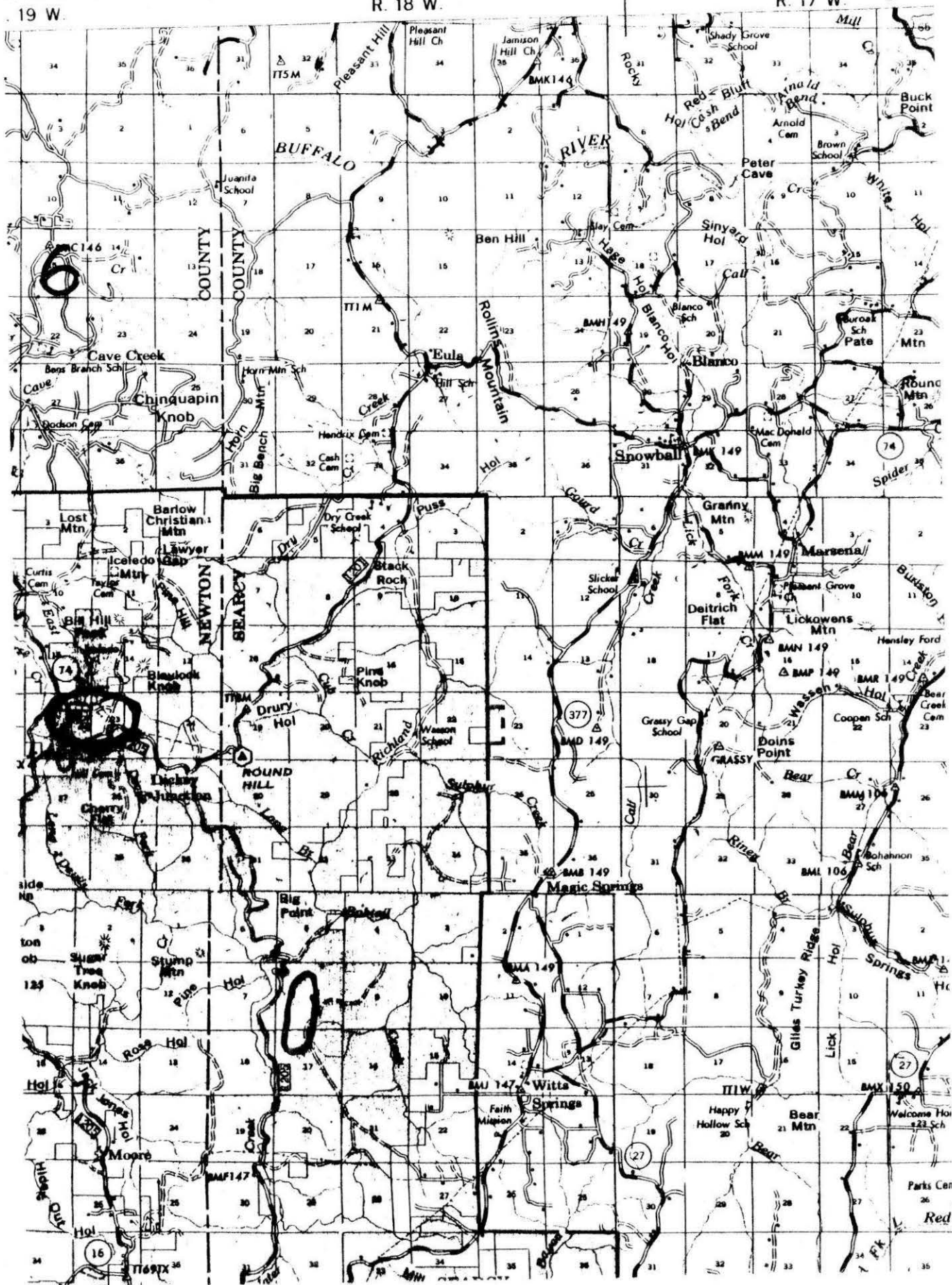
R. 23 W.

R. 22 W.





R. 17 W



40'

36°
00'T.
16
N.

U. S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

EDWARD P. CLIFF, CHIEF

7

OZARK NATIONAL FOREST

T.
15
N.BAYOU, BUFFALO, AND PLEASANT HILL
RANGER DISTRICTS

ARKANSAS

FIFTH PRINCIPAL MERIDIAN

1968

Scale 1/4" = 1 Mile



TO MARSHALL 13 MILES

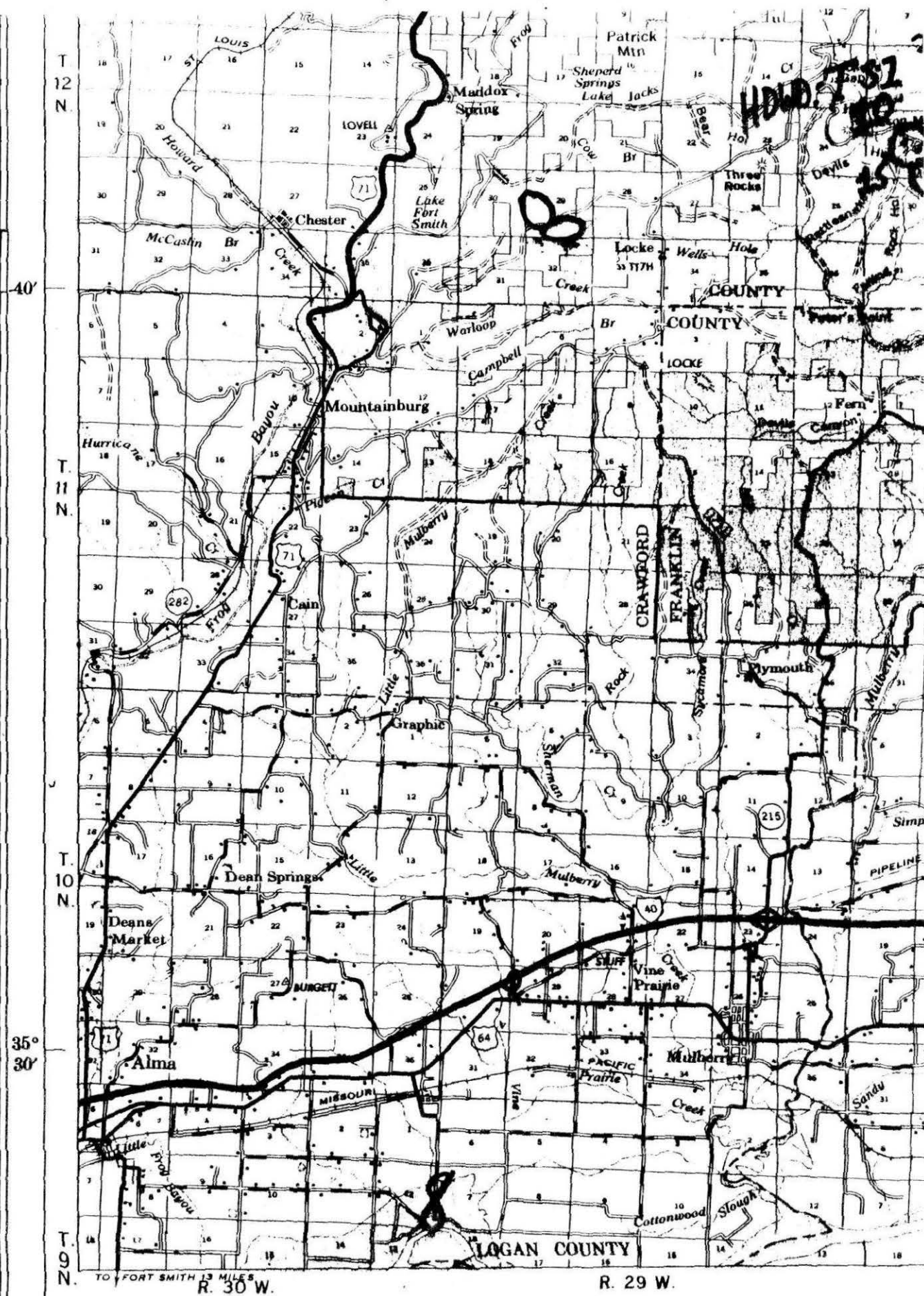
T.
14
N.

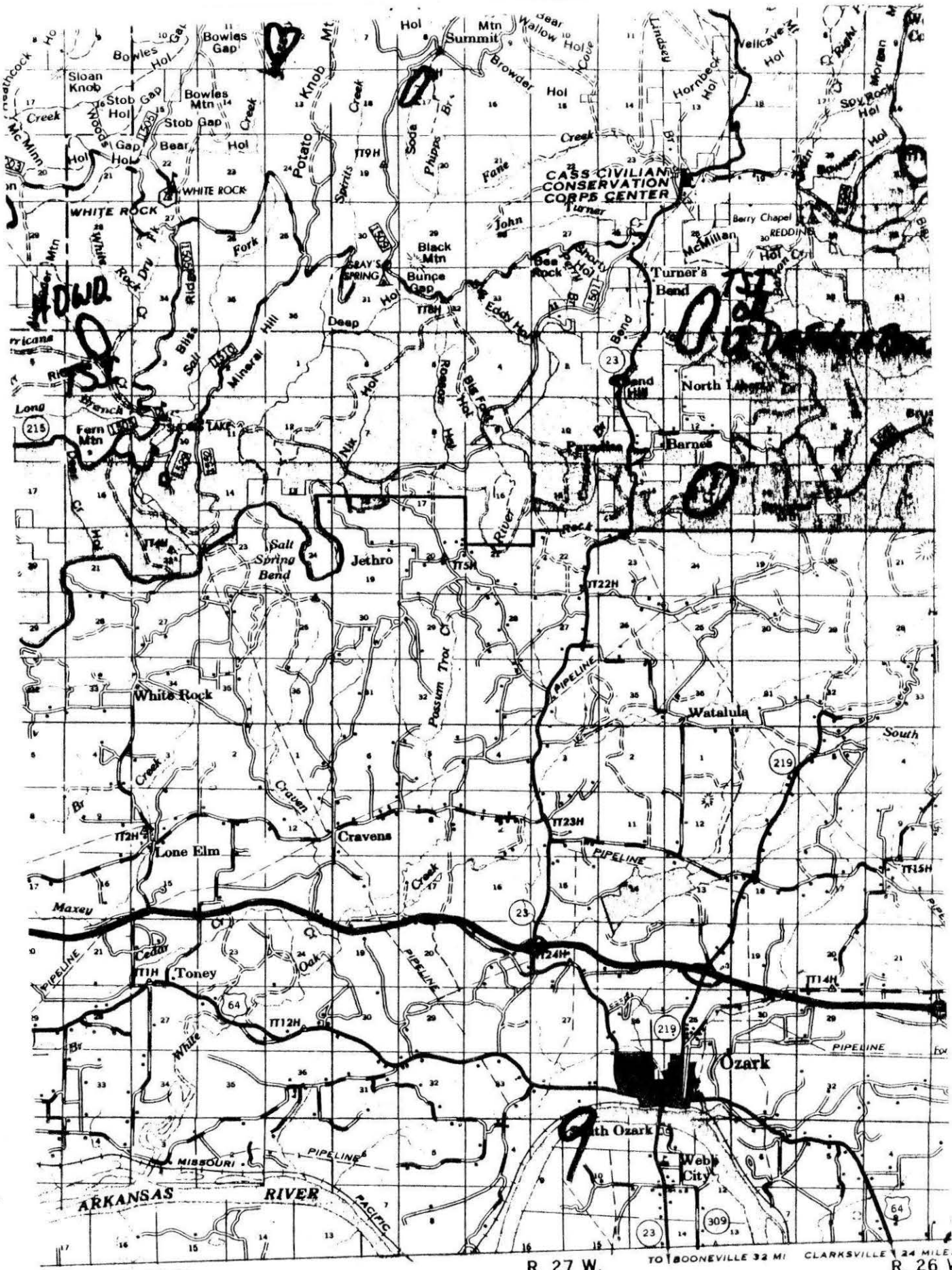
LEGEND

	National Forest Boundary
	Purchase Unit Boundary
	Paved Road-Primary
	All Weather Road, or Paved Secondary Road
	Dirt Road
	Primitive Road
	Trail
	Railroad
	Horizontal Control Station
	Horizontal Control Station and Permanent Lookout Station
	Permanent Lookout Station
	Church
	School
	House, Cabin or Other Building
	Cemetery
	Mine, Quarry or Gravel Pit
	Located or Landmark Object
	Power Transmission Line
	National Forest Land

TO MARSHALL 18 MILES

T.
13
N.

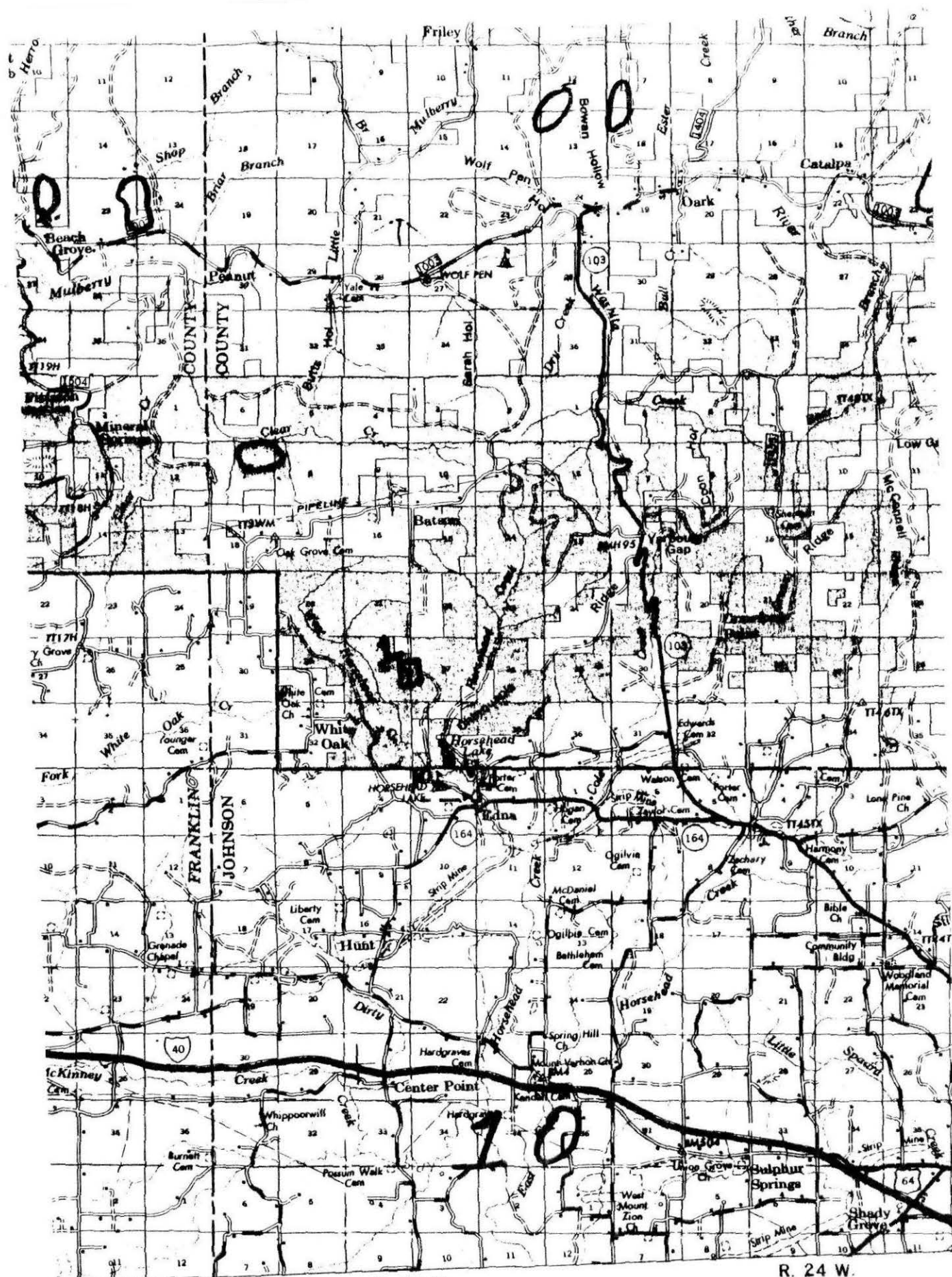




R. 28 W.

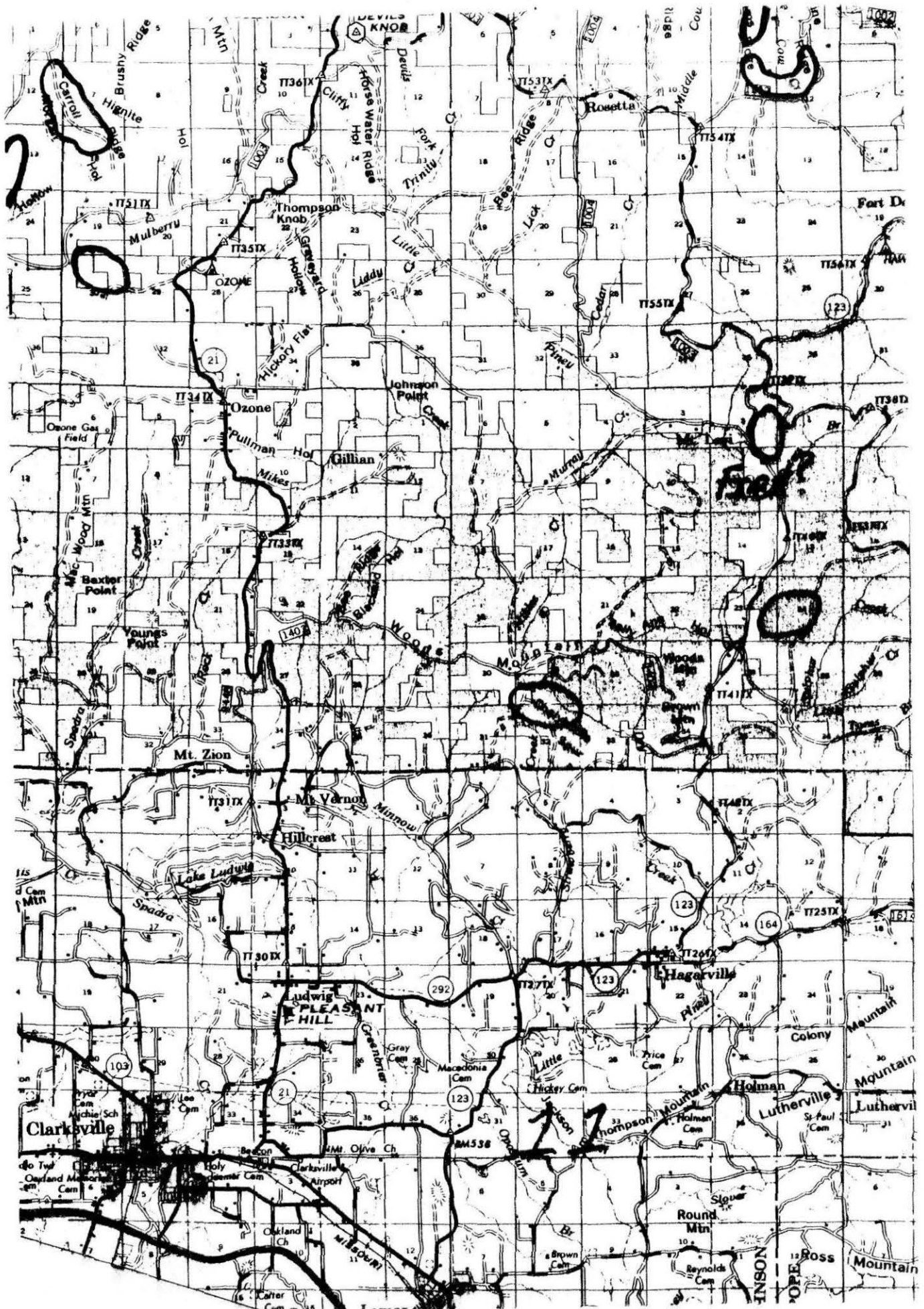
R. 27 W.

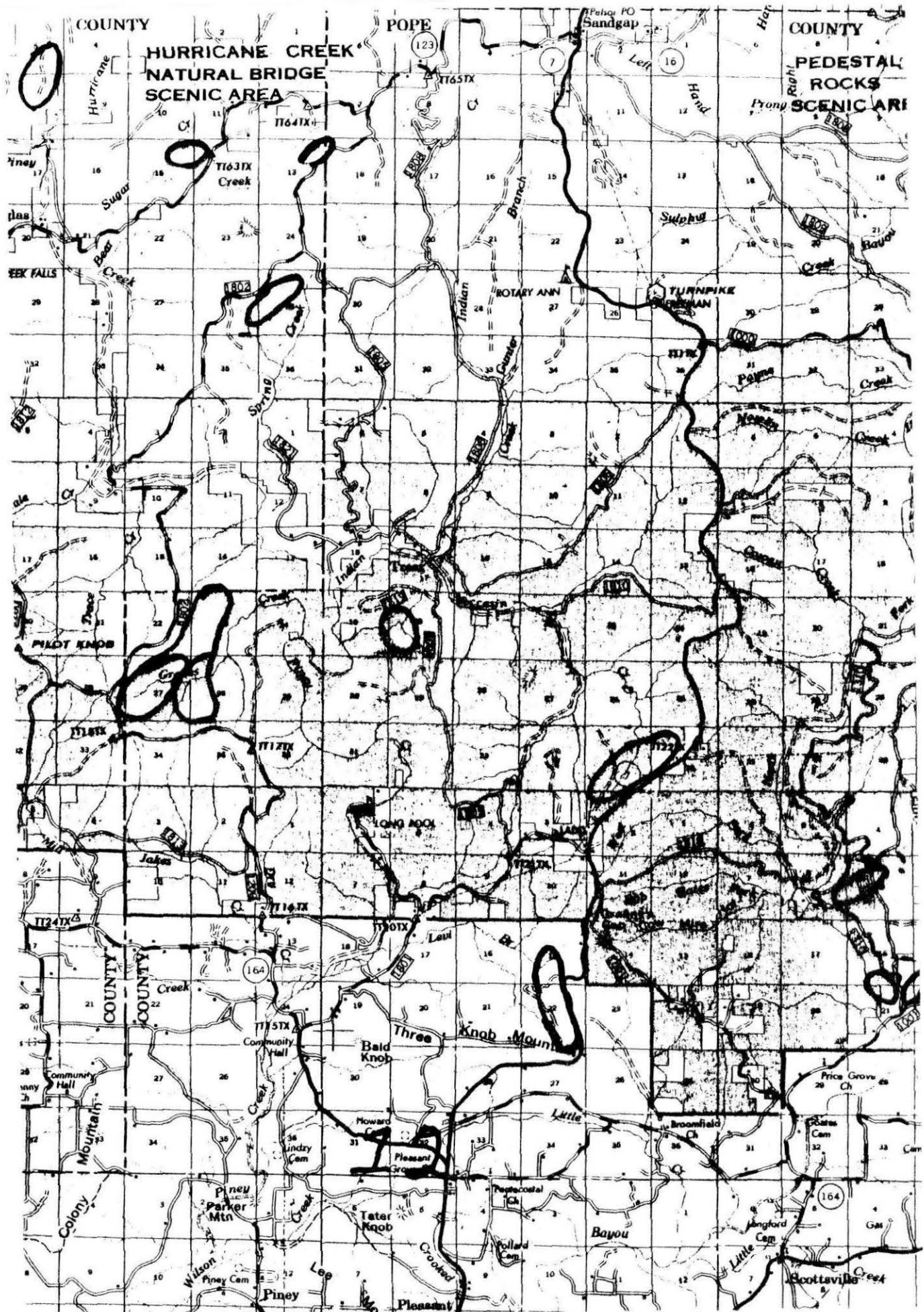
TO BOONEVILLE 32 MI CLARKSVILLE 24 MI. R. 26 W.

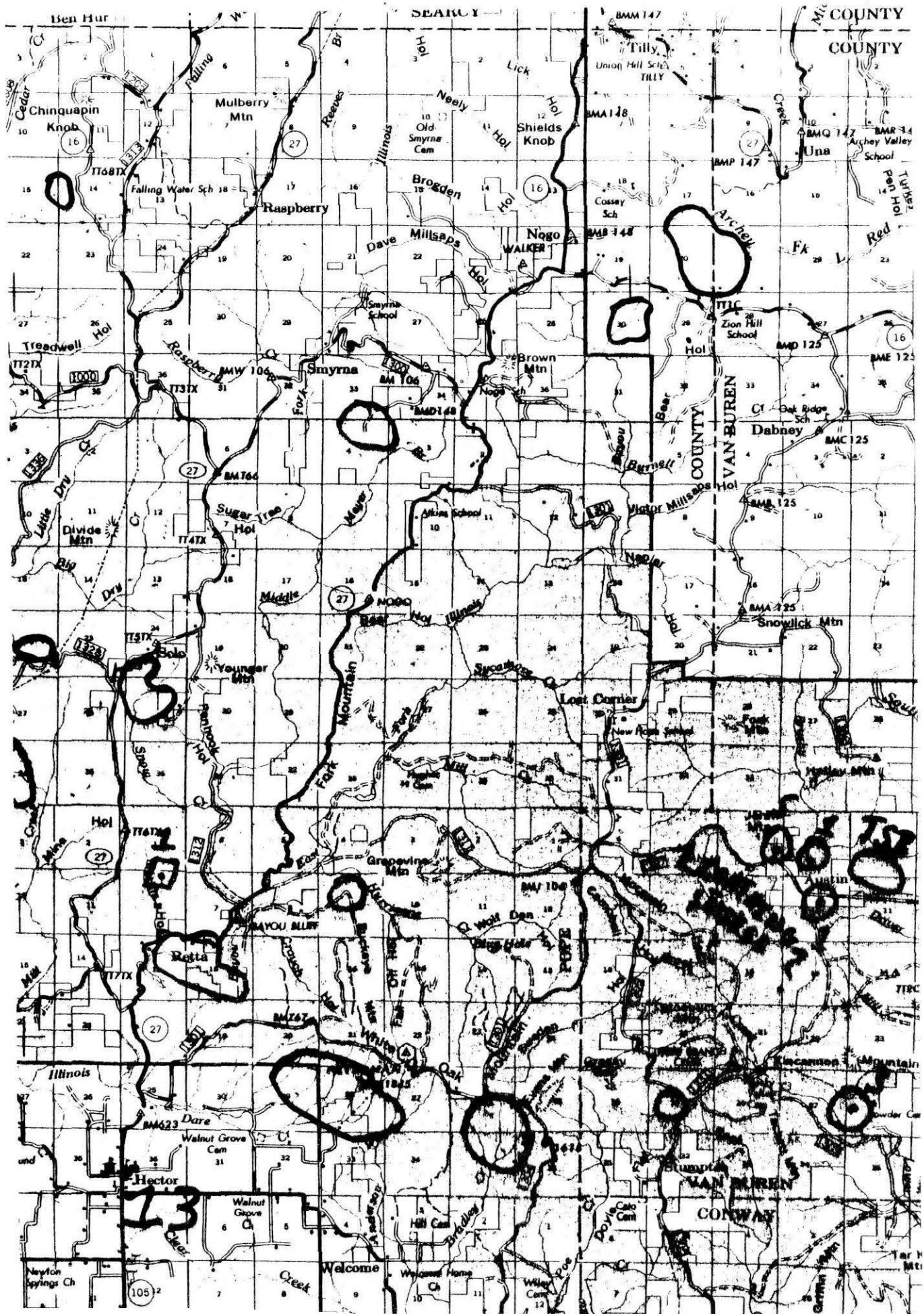


R. 25 W.

R. 24 W.









Interstate Highway
U.S. Highway
State Highway
Forest Route
County Road
District Ranger Station
Forest Service Station
Recreation Site

FOREST SUPERVISOR'S OFFICE AT RUSSELLVILLE, ARKANSAS

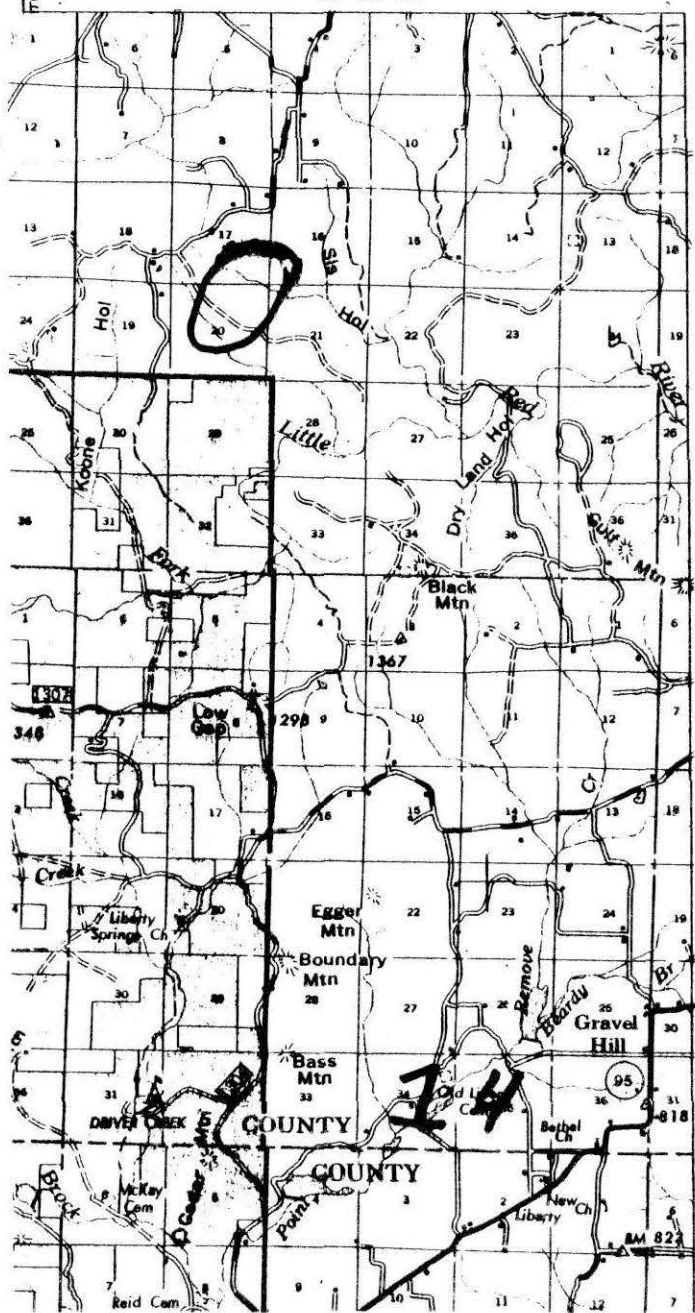
TOWNSHIP AND SECTION LINE CLASSIFICATION:

————— Surveyed, Location Reliable

T.
12
N.

TO CLENTON 28 MILES

R. 16 W.



T.
11
N.

T.
10
N.

TO CLENTON 16 MILES

40'

35'
30'